Title: " Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data" Inventors: Srinka Ghosh et al. Application No.: 10/650,139 Agilent Docket No.: 10030372-1 1/18 NH_2 122 118 102 HOCH₂ H CH₃ HN 124 104 110 128 -ÇH₂ **-**O- NH_2 126 111 0 106 112-H 113 100/ H_2N 108 0 зюн 115 120 ر

Figure 1

Inventors: Srinka Ghosh et al. Application No.: 10/650,139 Agilent Docket No.: 10030372-1

Figure 2A

Figure 2B

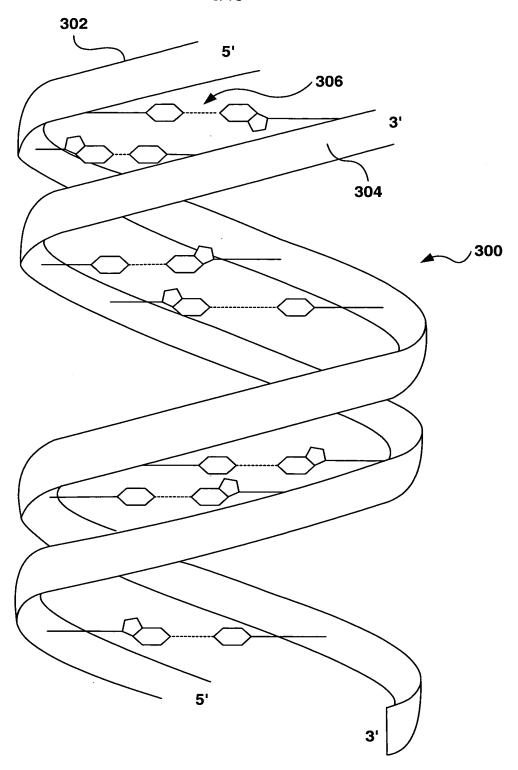


Figure 3

Application No.: 10/650,139 Agilent Docket No.: 10030372-1

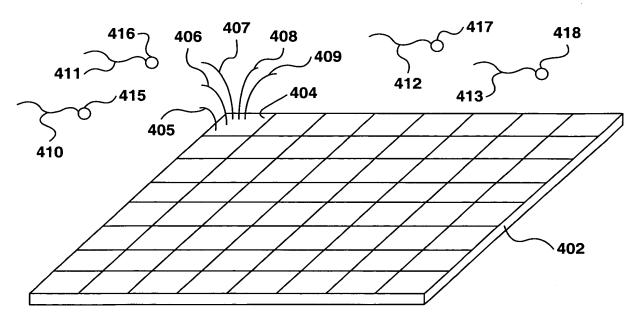


Figure 4

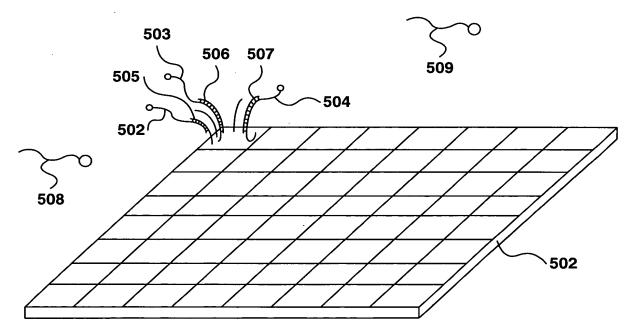


Figure 5

Application No.: 10/650,139 Agilent Docket No.: 10030372-1

5/18

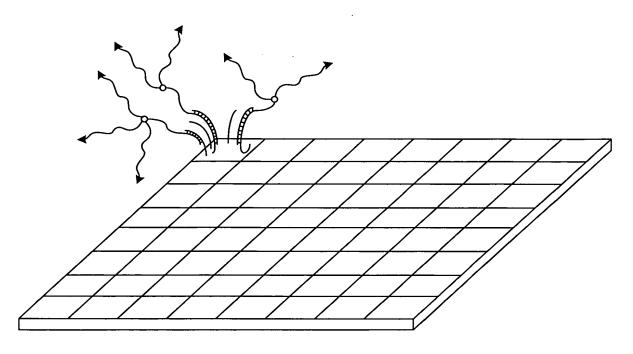


Figure 6

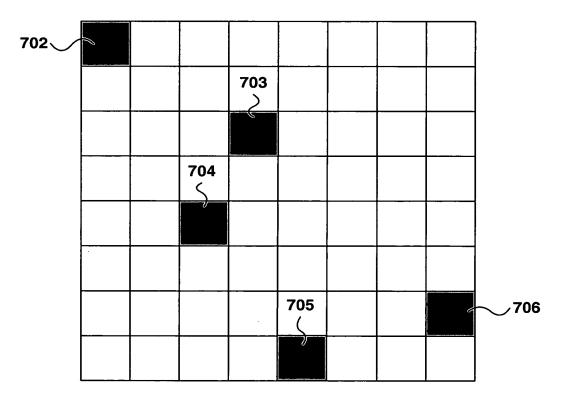
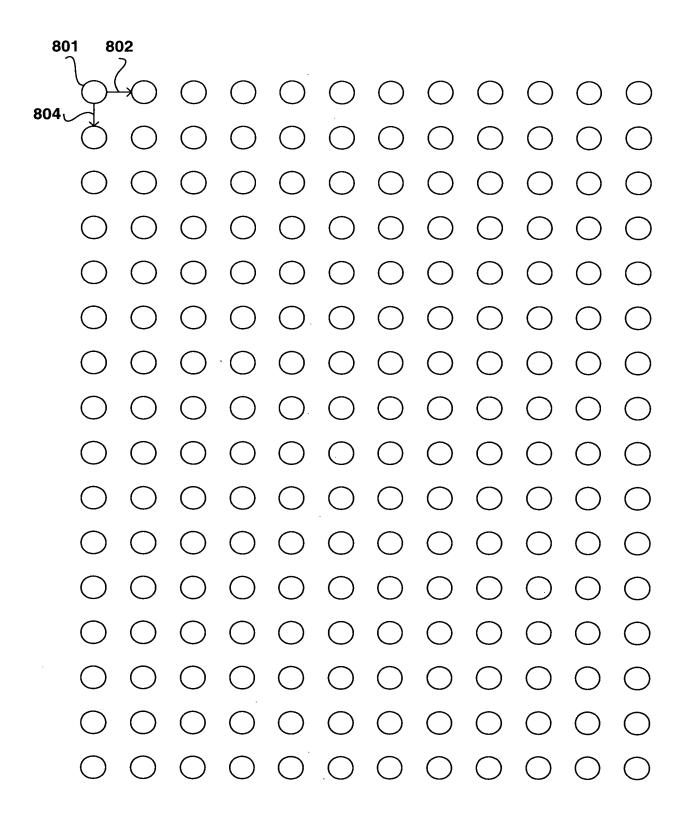


Figure 7

Title: " Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data" Inventors: Srinka Ghosh et al. Application No.: 10/650,139

Agilent Docket No.: 10030372-1



Inventors: Srinka Ghosh et al. Application No.: 10/650,139 Agilent Docket No.: 10030372-1

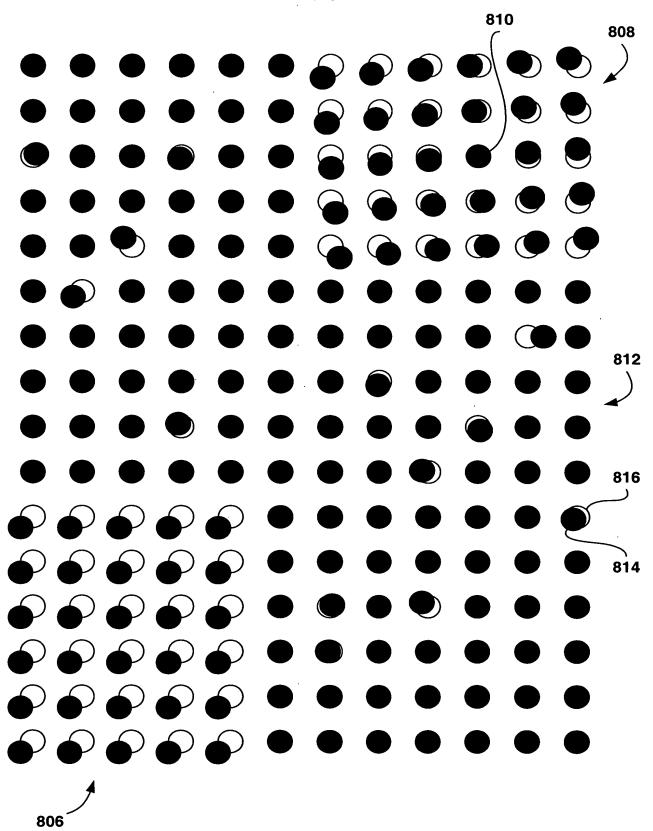


Figure 8B

Inventors: Srinka Ghosh et al. Application No.: 10/650,139 Agilent Docket No.: 10030372-1

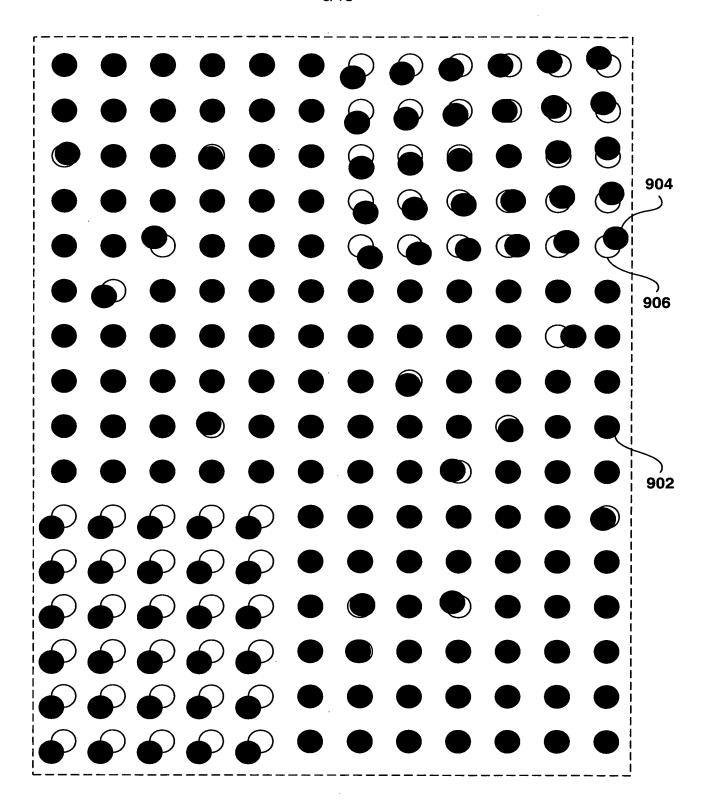


Figure 9A

Title: " Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data"

Inventors: Srinka Ghosh et al.

Application No.: 10/650,139 Agilent Docket No.: 10030372-1

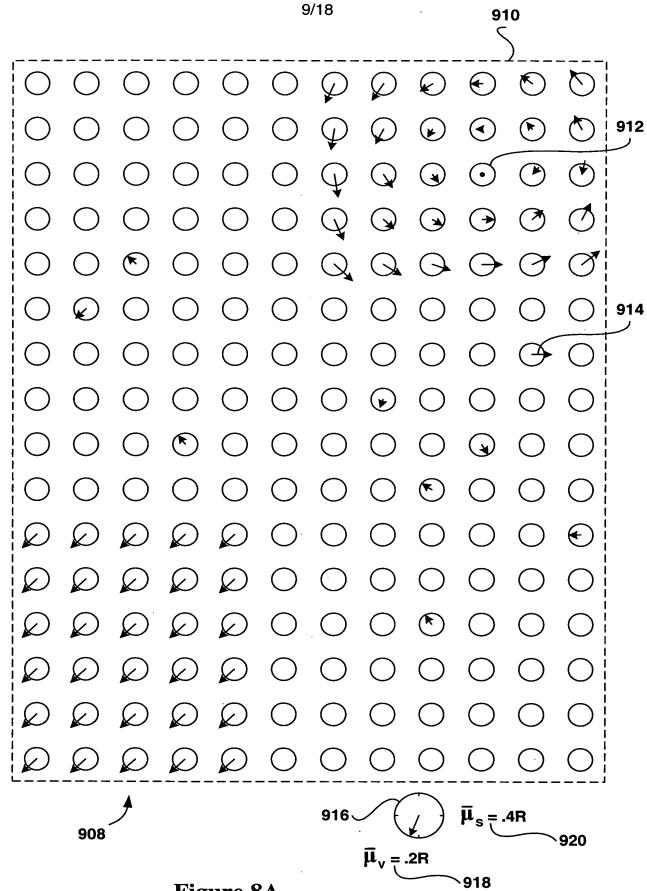


Figure 8A

Title: " Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data"

Inventors: Srinka Ghosh et al.

Application No.: 10/650 139

Application No.: 10/650,139 Agilent Docket No.: 10030372-1

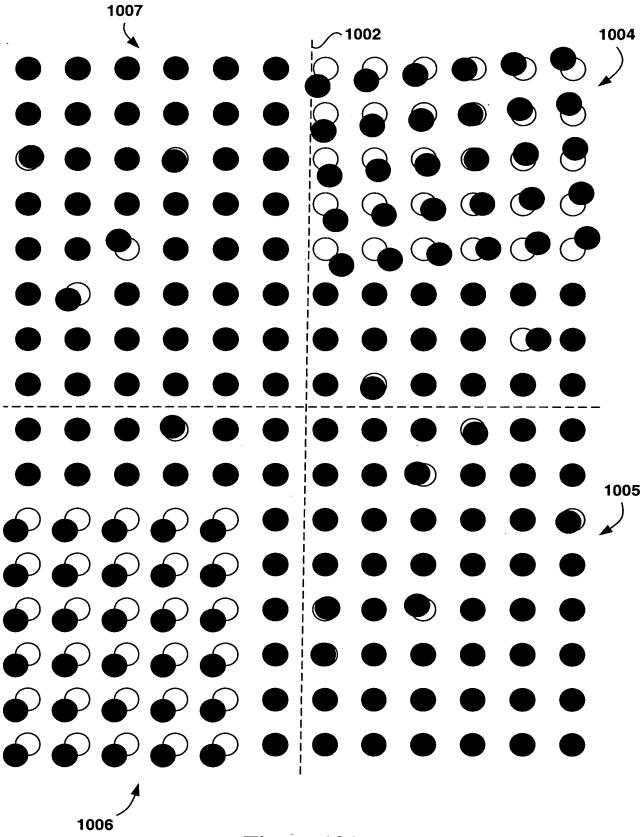


Figure 10A

Title: "Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data"

Inventors: Srinka Ghosh et al.

Application No.: 10/650,139

Agilent Docket No.: 10030372-1

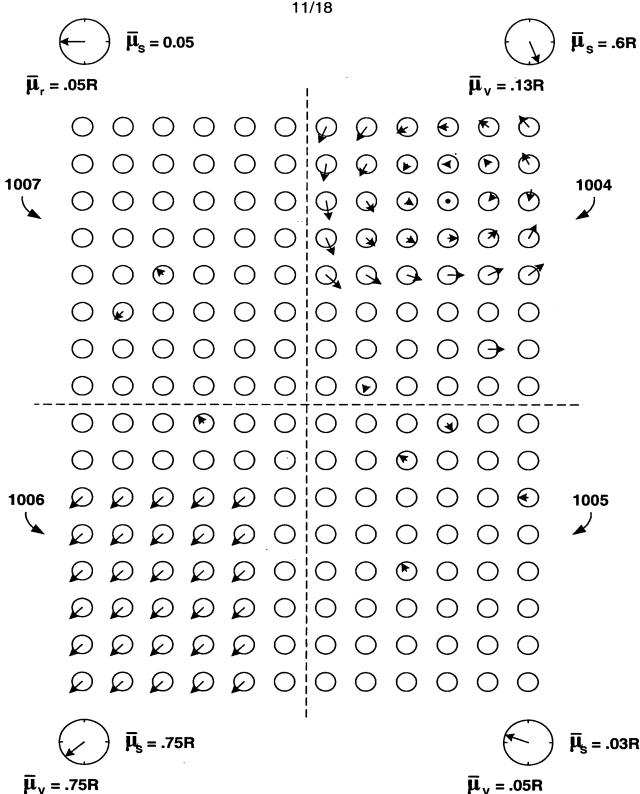


Figure 10B

Title: " Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data"

Inventors: Srinka Ghosh et al.

Application No.: 10/650,139 Agilent Docket No.: 10030372-1

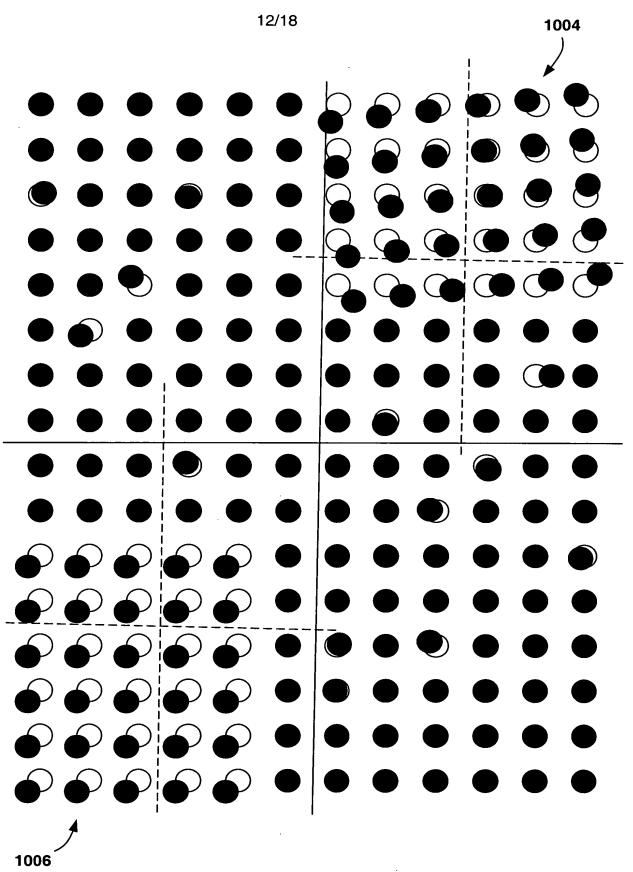
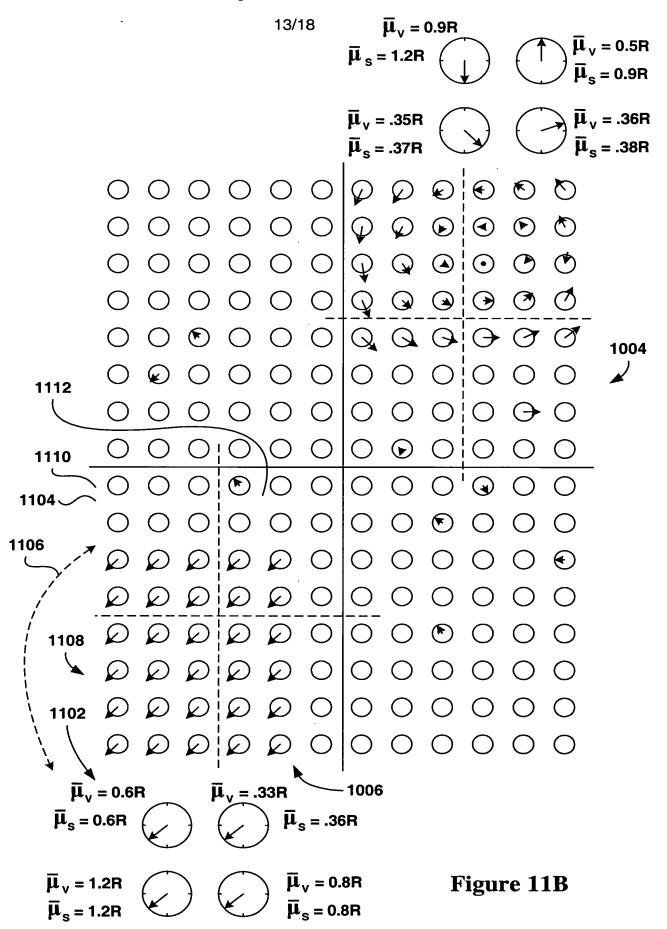


Figure 11A

Title: "Method and System for Displacement-Vector-Based Detection of Zone Misalignment in Microarray Data" Inventors: Srinka Ghosh et al.

Application No.: 10/650,139 Agilent Docket No.: 10030372-1



Inventors: Srinka Ghosh et al. Application No.: 10/650,139 Agilent Docket No.: 10030372-1

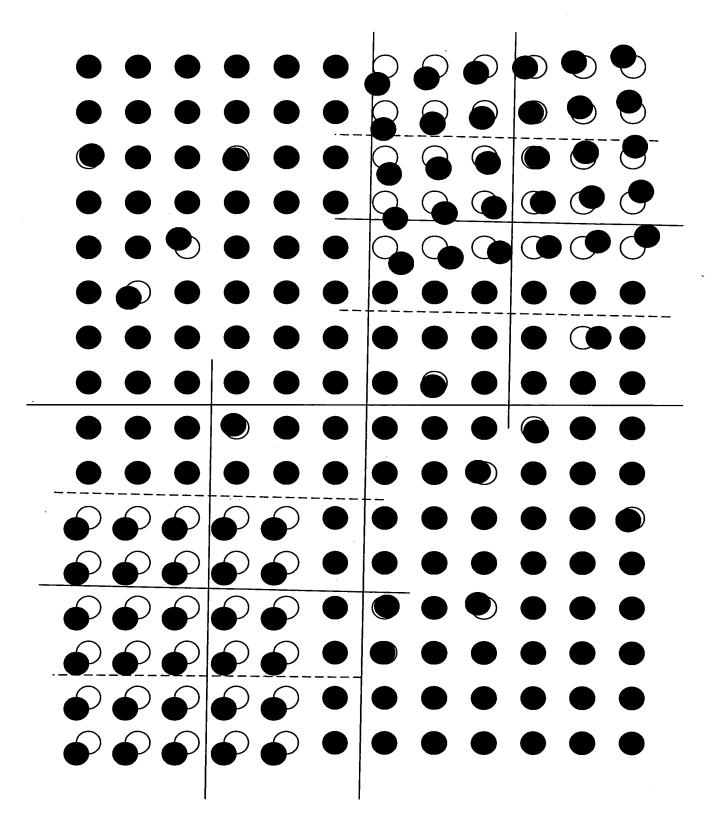


Figure 12

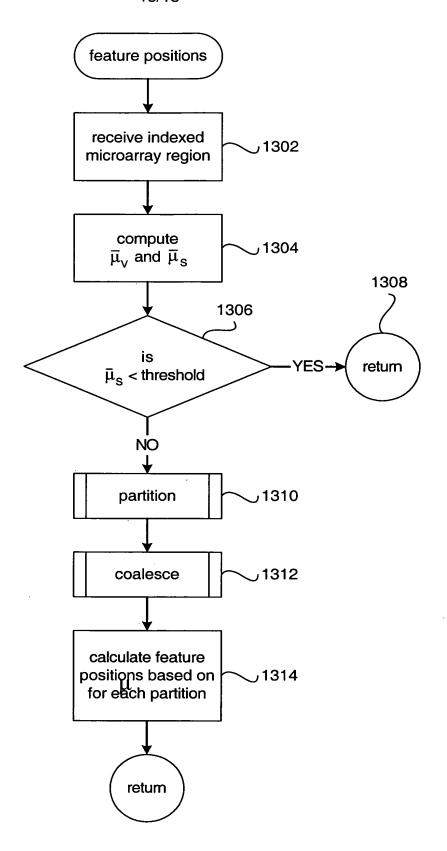


Figure 13



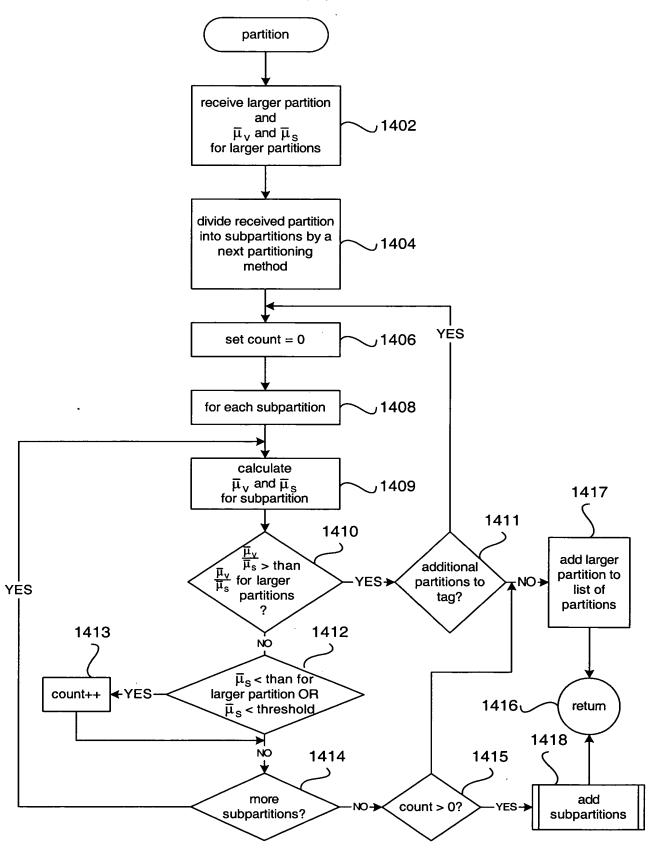


Figure 14

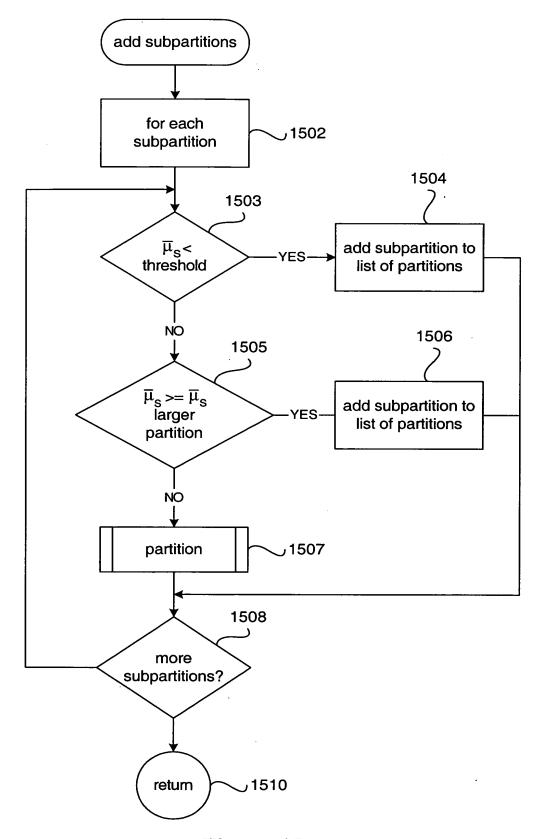


Figure 15

Inventors: Srinka Ghosh et al. Application No.: 10/650,139 Agilent Docket No.: 10030372-1

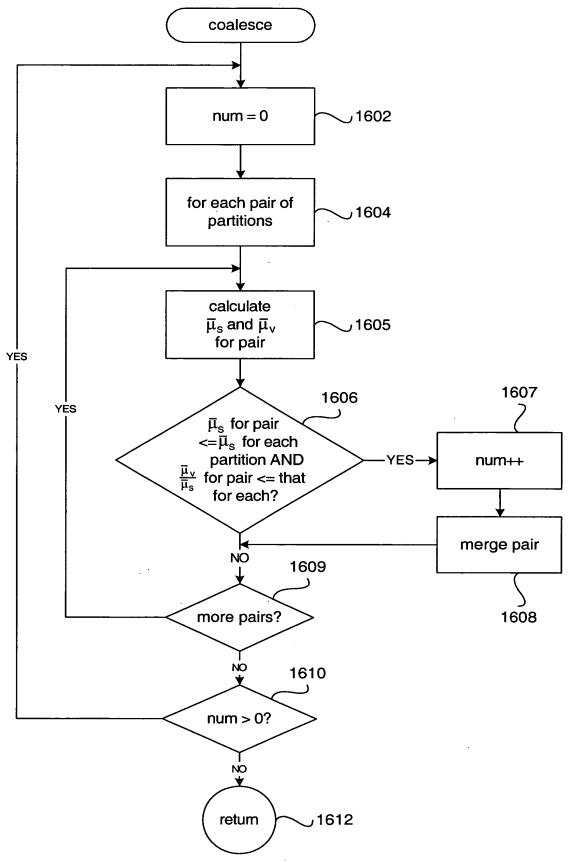


Figure 16